

## INTERNATIONAL SEARCH REPORT

PCT/IB 03/05633

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G02F1/1335 G02F1/13363

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC, COMPENDEX

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2001/055082 A1 (BAN ATSUSHI ET AL) 27 December 2001 (2001-12-27) abstract paragraphs '0003!, '0009! paragraph '0093! - paragraph '0099! paragraph '0130! - paragraph '0139! paragraph '0342! - paragraph '0395! paragraph '0326! - paragraph '0327! figures 1,2,3,16,17,18A-18D	1-4,7,8
Y	---	5,6
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*B\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*Z\* document member of the same patent family

Date of the actual completion of the international search

15 March 2004

Date of mailing of the international search report

25/03/2004

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/145804 A1 (UMEMOTO SEIJI ET AL) 10 October 2002 (2002-10-10) abstract paragraph '0005! - paragraph '0010! paragraph '0017! - paragraph '0021! paragraph '0025! paragraph '0028! paragraph '0031! - paragraph '0033! figures 1-4	5,6
A	---	1-4,7,8
A	ISHINABE T, MIYASHITA T, UCHIDA T, FUJIMURA Y: "A Wide viewing angle polarizer and a quarter-wave plate with a wide wavelength range for extremely high quality LCDs" SID CONFERENCE RECORD OF THE INTERNATIONAL DISPLAY RESEARCH CONFERENCE, 16 - 19 October 2002, pages 485-488, XP009027749 Nagoya, Japan the whole document -----	6

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